

Particle Size Analysis -



W1.5

10-26-2023

16:51

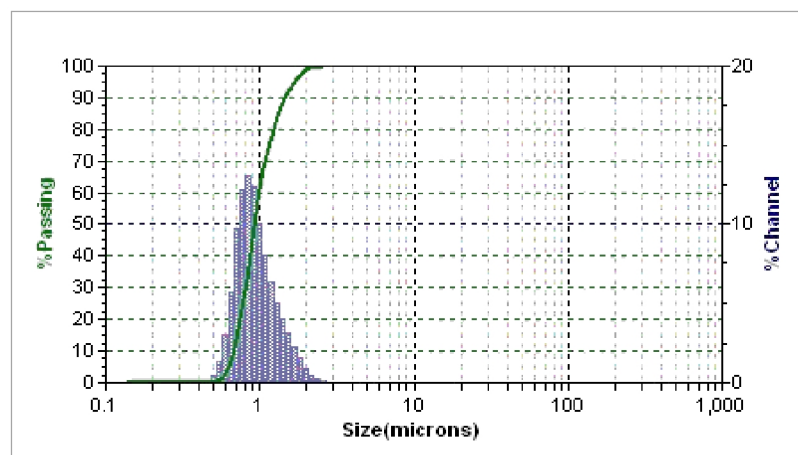
S3000/S3500
S3668

Data Item	Value
MV(um):	1.003
MN(um):	0.808
MA(um):	0.92
CS:	6.51
SD:	0.2870

Size(um)	%Tile

%Tile	Size(um)
5.00	0.633
10.00	0.684
30.00	0.805
40.00	0.861
50.00	0.920
60.00	0.990
90.00	1.456
95.00	1.667
97.00	1.807
99.00	2.081

Dia	Vol%	Width
0.920	100.0	0.57



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Warnings: High Background

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.001
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	5740	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB20221122.MDB				

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
704.0	0.00	100.00	37.00	0.00	100.00	1.945	1.54	98.28			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	2.28	96.74			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	3.15	94.46			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	4.07	91.31			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	5.02	87.24			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	6.36	82.22			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	8.05	75.86			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.04	67.81			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	12.38	57.77			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	13.05	45.39			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	12.18	32.34			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	9.71	20.16			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	5.68	10.45			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	3.04	4.77			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	1.31	1.73			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.42	0.42			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.10	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.25	99.90	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.48	99.65						
40.35	0.00	100.00	2.121	0.89	99.17						